

ORGANIZATION AND FUNCTIONS

CHART BOOK



AIR FORCE SATELLITE CONTROL FACILITY
ONIZUKA AFS, CA
SPACE DIVISION
AIR FORCE SYSTEMS COMMAND



DEPARTMENT OF THE AIR FORCE
DETACHMENT 27, 5552nd MANAGEMENT ENGINEERING SQUADRON (AFSC)
P.O. BOX 92960, WORLDWAY POSTAL CENTER
LOS ANGELES, CALIFORNIA 90009-2960

REPLY TO
ATTN OF: Det 27/CC (A. Wedge/30375)

1 December 1986

SUBJECT: Change 1, AFSCF Organization & Function (O&F) Chart Book

TO: Recipients of the Basic AFSCF O&F Chart Book

1. This letter, with attachments, constitutes Change 1 to the AFSCF O&F Chart Book, dated 31 October 1985.

REMOVE

Cover - Sunnyvale
Foreword
0-0 AFSCF Chart
i thru vi
6-1 thru 12-0

17-0

18-0 thru 19-0
20-0 thru 21-6
22-0 thru 22-2
22-5 thru 23-17

INSERT

Cover - Onizuka
Foreword
0-0 AFSCF Chart
i thru V
6-1
7-0 thru 7-3
10-0 thru 10-1
12-0
17-0
17-12 thru 17-13
18-0 thru 19-0
20-0 thru 21-2
22-0 thru 22-2
22-5

3. Upon completion, file this letter in back of the AFSCF O&F Chart Book.

G. Y. Collins
G. Y. COLLINS
Chief

1 Atch
Page Inserts

AIR FORCE SATELLITE CONTROL FACILITY
Onizuka Air Force Station, California
1 December 1986

FOREWORD

1. This chart book depicts the official organization and functions of the Air Force Satellite Control Facility (AFSCF), dated 31 October 1985.
2. Requests for change or revision to organizational structure and/or functional responsibilities will be prepared by the organization concerned and forwarded with justification through the AFSCF Executive Office, Chief of Personnel Management, to Detachment 27, 6592nd Management Engineering Squadron for processing.
3. Deviations from this authorized organization and/or these functions will not be made without approval by the appropriate authority. Approved changes will be published and distributed as required by Detachment 27, 6592nd Management Engineering Squadron.

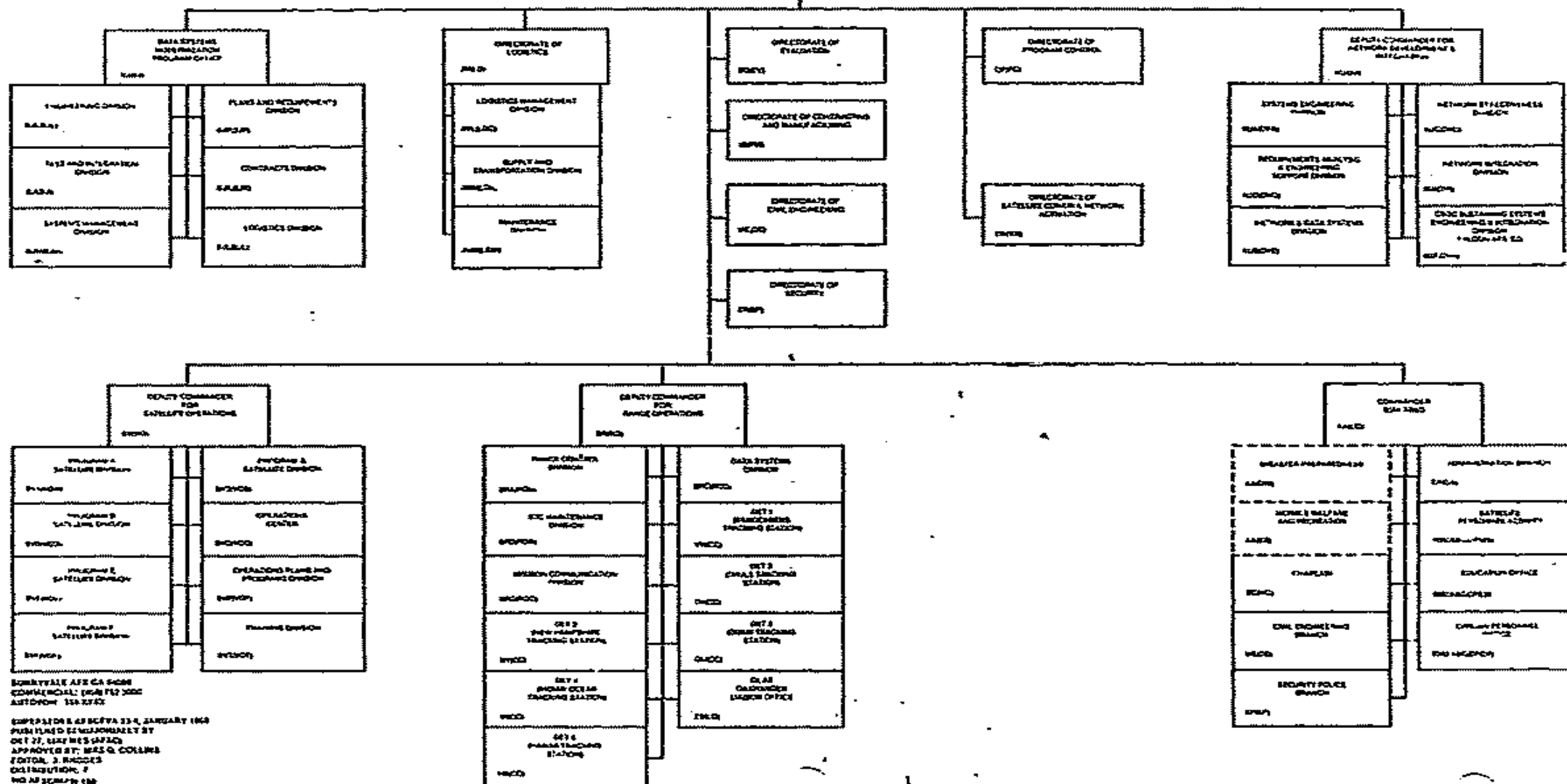


G. Y. COLLINS
Chief, Det 27, 6592 MES

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graph TD
    SENIOR[SENIOR EXECUTIVE OFFICER  
AFSCFYA] --- COMMANDER[COMMANDER  
AFSCFYA]
    COMMANDER --- VICE[VICE COMMANDER  
AFSCFYA]
    COMMANDER --- EXEC[EXECUTIVE OFFICER  
AFSCFYA]
    COMMANDER --- SPECIAL[SPECIAL ASSISTANT FOR OPERATIONS  
AFSCFYA]
    EXEC --- PERSONNEL[PERSONNEL MANAGEMENT  
AFSCFYA]
    COMMANDER --- SOCIAL[SOCIAL ACTION OFFICE  
AFSCFYA]
    COMMANDER --- JUDGE[STAFF JUDGE ADVOCATE  
AFSCFYA]
    COMMANDER --- DIR[DIRECTOR OF INFORMATION SYSTEMS  
AFSCFYA]
    COMMANDER --- SEC[STAFF SECURITY OFFICE  
AFSCFYA]
    COMMANDER --- MANPOWER[MANPOWER & ORGANIZATION  
AFSCFYA]
    COMMANDER --- OIG[OFFICE OF THE INSPECTOR GENERAL  
AFSCFYA]
  
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AFSCFYA 23-4

[illegible]

COMPLETION OF SCENES 23-4, JANUARY 1963
FROM 11:40 TO 12:00 HOURS AT
ON 17, THE SCENES WERE
APPROXIMATELY 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 8

TABLE OF CONTENTS

| <u>ORGANIZATION</u> | <u>OSC</u> | <u>OFFICE SYMBOL</u> | <u>PAGE CHART</u> | <u>FUNCTION</u> | <u>AS OF DATE</u> |
|--|------------|--------------------------|-----------------------|-----------------|-------------------|
| <u>AIR FORCE SATELLITE CONTROL FACILITY</u> | | | 0-0 | | JULY 1986 |
| <u>COMMANDER</u> | | | | | |
| Commander | AA | CC | 1-0 | 1-1 | 31 Oct 1985 |
| Special Asst for DSM Transition | AA | CCD | 1-0 | 1-1 | " " " |
| Vice Commander | AA | CV | 1-0 | 1-1 | " " " |
| Senior Enlisted Advisor | AA | CMS | 1-0 | 1-2 | " " " |
| <u>EXECUTIVE OFFICE</u> | AE | CCE | 1-4 | 1-5 | " " " |
| <u>SAFETY OFFICE</u> | EF | SE | 2-0 | 2-1 | " " " |
| <u>SOCIAL ACTIONS OFFICE</u> | EH | SL | 3-0 | 3-1 | " " " |
| <u>STAFF JUDGE ADVOCATE</u> | EJ | JA | 4-0 | 4-1 | " " " |
| <u>DIRECTORATE OF SECURITY POLICE</u> | ER | SP | 5-0 | 5-1 | " " " |
| <u>DIRECTORATE OF EVALUATION</u> | BQ | EV | 6-0 | 6-1 | " " " |
| <u>DIRECTORATE OF SATELLITE CONTROL NETWORK ACTIVATION</u> | DN | VX | 7-0 | 7-1 | 1 Dec 1986 |
| Assistant for Operations Colorado Sp. | DN | VX-1 | 7-2 | 7-3 | " " " |
| <u>DIRECTORATE OF CIVIL ENGINEERING</u> | ME | DE | 10-0 | 10-1 | 31 Oct 1985 |

| <u>ORGANIZATION</u> | <u>OSC</u> | <u>OFFICE SYMBOL</u> | <u>PAGE</u> | | <u>AS OF DATE</u> |
|---|------------|--------------------------|--------------|-----------------|-------------------|
| | | | <u>CHART</u> | <u>FUNCTION</u> | |
| <u>DIRECTORATE OF CONTRACTING AND MANUFACTURING</u> | IB | PM | 12-0 | 12-1 | 31 Oct 1985 |
| Engineering and Software Support | IBB | PMA | 12-0 | 12-1 | " " " |
| Contracting Division | | | | | |
| Operations and Maintenance, Logistic | IBC | PMD | 12-0 | 12-1 | " " " |
| and Technical Support Contracting Div. | | | | | |
| Base Contracts Division | IBK | PMB | 12-0 | 12-2 | " " " |
| CSOC Training Division | IB | PMX | 12-0 | 12-2 | " " " |
| <u>DIRECTORATE OF LOGISTICS</u> | JM | LG | 13-0 | 13-1 | " " " |
| Logistics Management Division | JML | LGC | 13-0 | 13-1 | " " " |
| Supply and Transportation Division | JMN | LGS | 13-0 | 13-1 | " " " |
| Maintenance Division | JMM | LGM | 13-2 | 13-3 | " " " |
| Range Maintenance Support Branch | JMMB | LGMS | 13-2 | 13-3 | " " " |
| Range Maintenance Management Branch | JMMC | LGMM | 13-2 | 13-4 | " " " |
| <u>DIRECTORATE OF PROGRAM CONTROL</u> | QF | PC | 14-0 | 14-1 | " " " |
| <u>STAFF METEOROLOGIST</u> | | WE | 15-0 | 15-1 | " " " |
| <u>DATA SYSTEMS MODERNIZATION PROGRAM OFFICE</u> | BJ | BJ | 16-0 | 16-1 | " " " |
| Engineering Division | BJE | BJE | 16-0 | 16-1 | " " " |
| Test and Integration Division | BJI | BJI | 16-0 | 16-1 | " " " |
| Contracts Division | BJK | BJK | 16-0 | 16-2 | " " " |
| Logistics Division | BJL | BJL | 16-0 | 16-2 | " " " |
| Systems Management Division | BJM | BJM | 16-0 | 16-2 | " " " |
| Plans and Requirements Division | BJP | BJP | 16-0 | 16-2 | " " " |

| <u>ORGANIZATION</u> | <u>OSC</u> | <u>OFFICE SYMBOL</u> | <u>PAGE</u> | | <u>AS OF DATE</u> |
|--|------------|--------------------------|--------------|-----------------|-------------------|
| | | | <u>CHART</u> | <u>FUNCTION</u> | |
| <u>DEPUTY COMMANDER FOR RANGE OPERATIONS</u> | BR | RO | 17-0 | 17-1 | 31 Oct 1985 |
| Range Control Division | BRA | ROS | 17-2 | 17-3 | " " " |
| Inter-Range Operations Branch | BRAA | ROSR | 17-2 | 17-3 | " " " |
| Range Scheduling Branch | BRAB | ROSS | 17-2 | 17-4 | " " " |
| Range Plans and Analysis Branch | BRAC | ROSD | 17-2 | 17-4 | " " " |
| Range Systems Control Branch | BRAD | ROSC | 17-2 | 17-5 | " " " |
| Data Systems Division | BRB | ROD | 17-6 | 17-7 | " " " |
| Data Systems Management Services Branch | BRBA | RODT | 17-6 | 17-7 | " " " |
| Data Systems Operations Branch | BRBB | RODO | 17-6 | 17-7 | " " " |
| Data Systems Flight Support Branch | BRBF | RODF | 17-6 | 17-7 | " " " |
| STC Maintenance Division | BRD | ROA | 17-8 | 17-9 | " " " |
| Quality Control Branch | BRDA | ROAQ | 17-8 | 17-9 | " " " |
| Maintenance Control Branch | BRDB | ROAC | 17-8 | 17-9 | " " " |
| STC Maintenance Admin Branch | BRDC | ROAA | 17-8 | 17-9 | " " " |
| Display Maintenance Branch | BRDD | ROAD | 17-8 | 17-10 | " " " |
| COMSEC Maintenance Branch | BRDE | ROAB | 17-8 | 17-10 | " " " |
| Telemetry Timing Branch | BRDT | ROAG | 17-8 | 17-10 | " " " |
| Mission Communications Division | BRG | ROC | 17-12 | 17-13 | 1 Dec 1986 |
| Wideband Communications Branch | BRGC | ROCC | 17-12 | 17-13 | " " " |
| Crypto Operations Branch | BRGK | ROCK | 17-12 | 17-13 | " " " |
| Narrowband Communications Branch | BRGN | ROCN | 17-12 | 17-13 | " " " |
| <u>OAKHANGER LIAISON OFFICE (OL-AE)</u> | ZB | LO | 18-0 | 18-1 | 31 Oct 1985 |
| <u>COMMANDER DETACHMENTS 1-6 AFSCF</u> | | | | | |
| Detachment 1, Vandenberg Tracking Station | VN | CC | 19-0 | 19-1 | " " " |
| Detachment 3, Thule Tracking Station | TH | CC | 19-0 | 19-1 | " " " |
| Detachment 4, Indian Ocean Tracking Station | II | CC | 19-0 | 19-1 | 1 Dec 1986 |
| Detachment 5, Guam Tracking Station | GU | CC | 19-0 | 19-1 | 31 Oct 1985 |
| Detachment 6, Hawaii Tracking Station | HB | CC | 19-0 | 19-1 | " " " |

| <u>ORGANIZATION</u> | <u>OSC</u> | <u>OFFICE SYMBOL</u> | <u>PAGE</u> | | <u>AS OF DATE</u> |
|---|------------|--------------------------|--------------|-----------------|-------------------|
| | | | <u>CHART</u> | <u>FUNCTION</u> | |
| <u>COMMANDER DETACHMENTS 1-6 AFSCF CONT'D.</u> | | | | | |
| Detachment 2, AFSCF | NY | CC | 19-2 | 19-3 | 31 Oct 1985 |
| New Hampshire Tracking Station | | | | | |
| Communications-Electronics Branch | FC | DC | 19-2 | 19-3 | " " " |
| Logistics Branch | JM | LG | 19-2 | 19-3 | " " " |
| Emergency Services Branch | MV | DF | 19-2 | 19-4 | " " " |
| Civil Engineering Branch | ME | DE | 19-2 | 19-4 | " " " |
| <u>DEPUTY COMMANDER FOR SATELLITE OPERATIONS</u> | | | | | |
| Operations Center | BV | VO | 20-0 | 20-1 | " " " |
| Operations Plans and Programs Div | BVO | VOO | 20-0 | 20-1 | " " " |
| Sattellite Operations Training Div | BVP | VOP | 20-0 | 20-1 | " " " |
| Program A Satellite Division | BVT | VOT | 20-0 | 20-2 | 1 Dec 1986 |
| Program D Satellite Division | BVA | VOA | 20-0 | 20-2 | 31 Oct 1985 |
| Program E Satellite Division | BVD | VOD | 20-0 | 20-2 | " " " |
| Program F Satellite Division | BVE | VOE | 20-0 | 20-3 | " " " |
| Program S Satellite Division | BVF | VOF | 20-0 | 20-3 | " " " |
| | BVS | VOS | 20-0 | 20-3 | " " " |
| <u>DEPUTY COMMANDER FOR NETWORK DEVELOPMENT AND INTEGRATION</u> | | | | | |
| Systems Engineering and Advance | KU | DV | 21-0 | 21-1 | 1 Dec 1986 |
| Plans Division | KUA | DVA | 21-0 | 21-1 | " " " |
| Network Effectiveness Division | KUC | DVC | 21-0 | 21-1 | " " " |
| CSOC Sustaining Engineering and | KUF | DVF | 21-0 | 21-1 | " " " |
| Integration Division | | | | | |
| Network Integration Division | KUI | DVI | 21-0 | 21-2 | " " " |
| Requirements Analysis and Engineering | KUO | DVO | 21-0 | 21-2 | " " " |
| Support Division | | | | | |
| Network and Data Systems Division | KUS | DVE | 21-0 | 21-2 | " " " |

| <u>ORGANIZATION</u> | <u>OSC</u> | <u>OFFICE SYMBOL</u> | <u>PAGE CHART</u> | <u>FUNCTION</u> | <u>AS OF DATE</u> |
|---|------------|--------------------------|-----------------------|-----------------|-------------------|
| <u>COMMANDER 6594TH AIR BASE SQUADRON</u> | | | | | 31 Oct 1985 |
| Commander | AA | CC | 22-0 | 22-1 | " " " |
| Chaplain | EC | HC | 22-0 | 22-1 | " " " |
| Headquarters Squadron Section | AX | CCQ | 22-0 | 22-1 | " " " |
| Administration Branch | EA | DA | 22-0 | 22-2 | " " " |
| Security Police Branch | SP | SP | 22-0 | 22-2 | 1 Dec 1986 |
| Civil Engineering Branch | ME | DE | 22-4 | 22-5 | 31 Oct 1985 |
| Contract Management Section | MEX | DEX | 22-4 | 22-5 | " " " |
| Operations Section | MEY | DEY | 22-4 | 22-5 | " " " |

DIRECTORATE OF EVALUATION

Serves as the Commander's staff element responsible for assessing the AFSCF's capability to perform its mission. Conducts assessments, analyses, investigations, evaluations, or rehearsals directed/requested by the commander/deputates.

(Range Evaluation Function)

Develops and implements AFSCF evaluation program. Conducts periodic on-site assessments of each operational element. Establishes performance standards and criteria. Ensures compliance with policy. Identifies trends/problem areas. Provides recommendations for improvement.

(Readiness Evaluation Function)

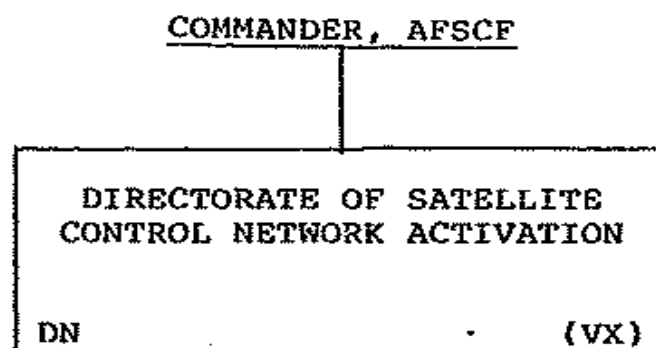
Establishes and chairs a rehearsal committee for each AFSCF program. Develops an all-inclusive plan for rehearsal conduct. Observes execution, reports results, and monitors corrective actions.

(Exercise Evaluation Function)

Develops and implements the AFSCF exercise evaluation program. Chairs the AFSCF Exercise Evaluation Team. Develops, conducts, evaluates, and reports on DOD, USAF, AFSC and AFSCF exercises.

7-0

1 December 1986



DIRECTORATE OF SATELLITE CONTROL NETWORK ACTIVATION

Supports Consolidated Space Operations Center (CSOC) activation tasks needed to plan for, requisition, organize, train, assign, and emplace certified personnel into an effectively designed and integrated operating environment necessary for the initial CSOC operation as a part of the Air Force Satellite Control Network (AFSCN). Serves as the primary interface between Space Command and the Air Force Satellite Control Facility (AFSCF) for CSOC activation and provides close coordination with AFSCF functional offices, the CSOC Program Office, the Site Activation Task Force (SATAF), the Directorate of Plans and Projects for the Space Division Deputy Commander for Launch and Control Systems, and the CSOC Integrating Support Contractor (CISC) to ensure that all operational considerations and impacts affecting activation are addressed.

1 December 1986

DIRECTORATE OF SATELLITE CONTROL NETWORK ACTIVATION

ASSISTANT FOR
OPERATIONS
(COLORADO SPRINGS, CO)

DN

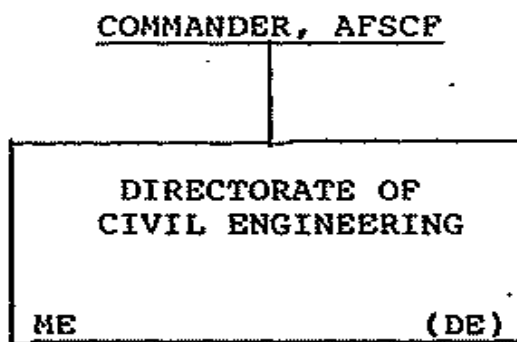
(VX-1)

ASSISTANT FOR OPERATIONS

Provides VX-Onizuka with the on-site support in Colorado Springs necessary to ensure that all tasks supporting the Consolidated Space Operations Center (CSOC) activation are achieved. Monitors all CSOC activation plans and operations, provides technical operations and engineering expertise as directed by VX-Onizuka and serves as the on-site liaison between VX-Onizuka and all agencies involved with the operational activation of CSOC. Manages all Operating Location (OL-AB) activities between Peterson Air Force Base and Onizuka Air Force Station. Manages the VX-1 facility and the acquisition, transfer, administration, and training of future CSOC staff and operations personnel.

10-0

31 October 1985



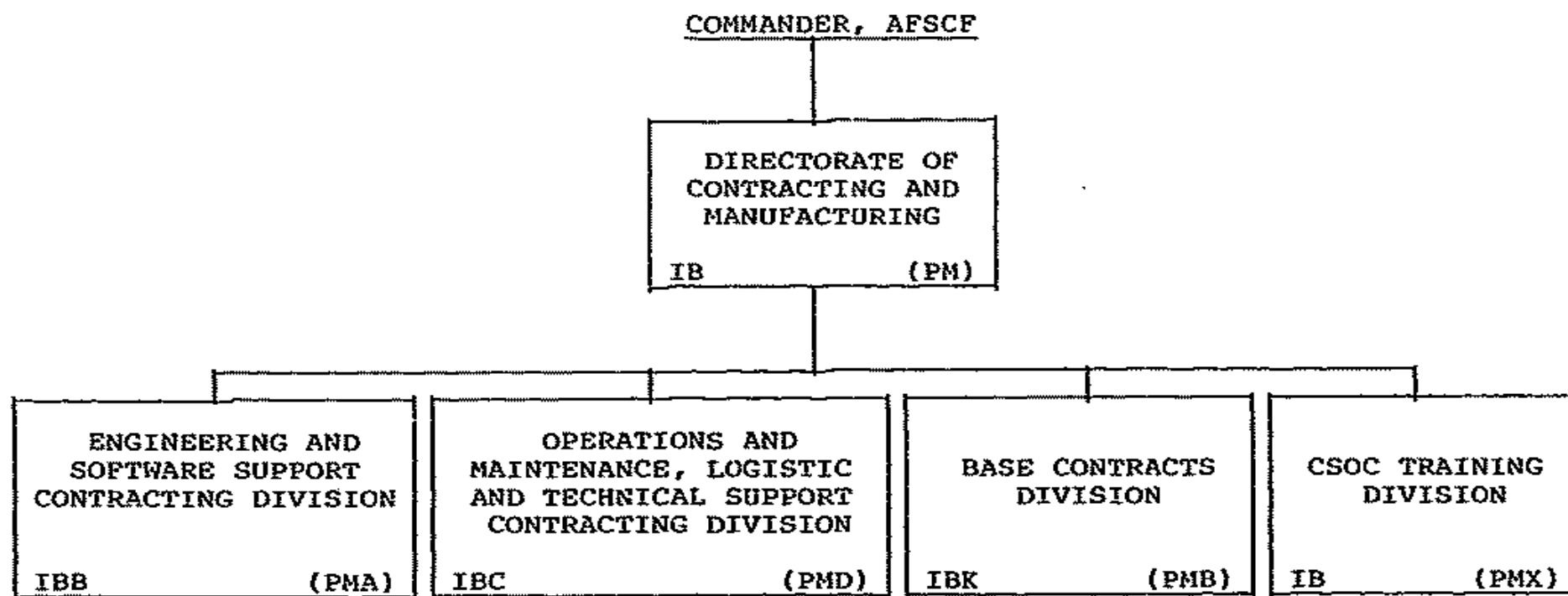
DIRECTORATE OF CIVIL ENGINEERING

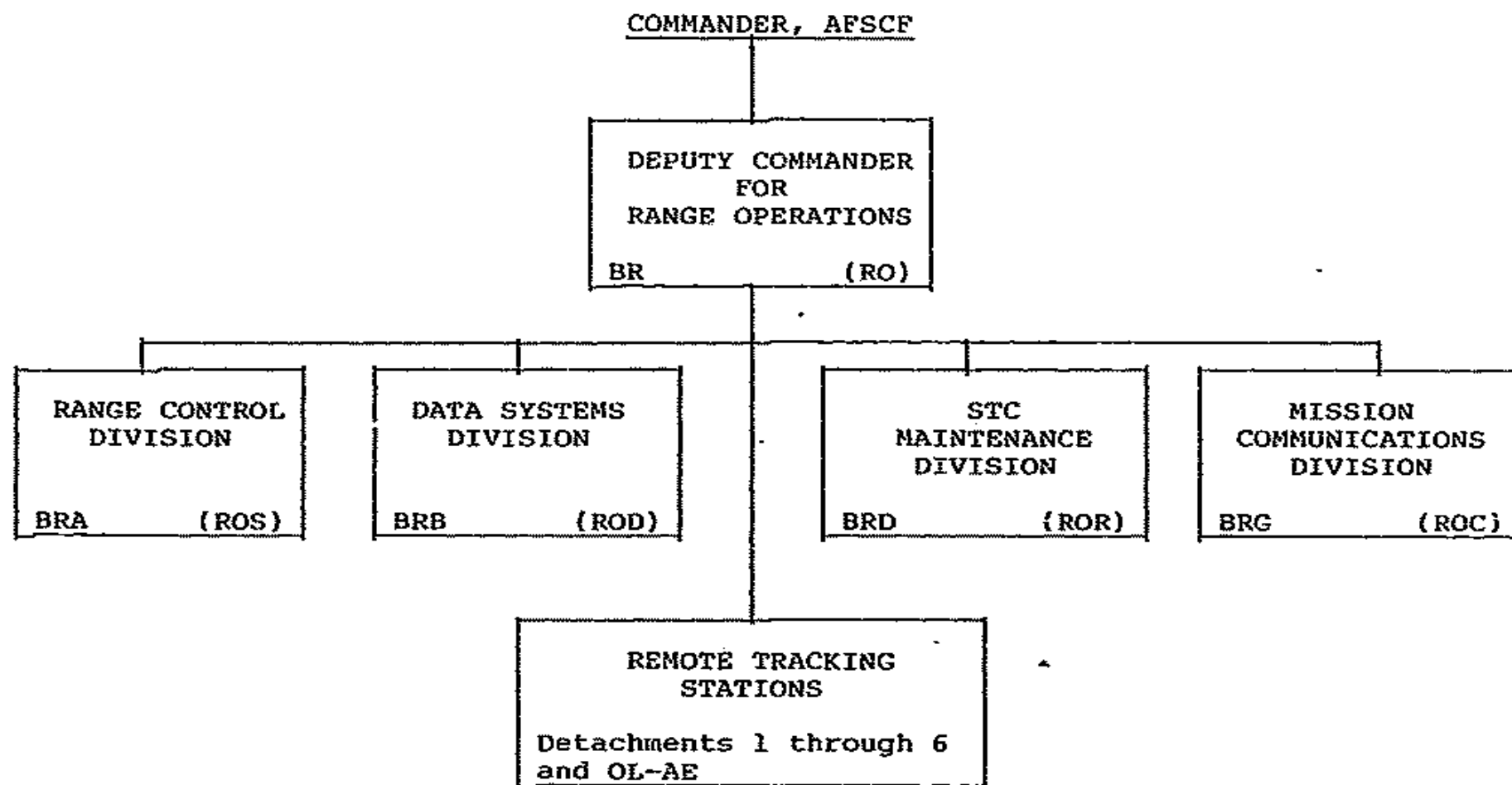
Serves as focal point for all Civil Engineering activities at the Air Force Satellite Control Network (AFSCN) facilities worldwide including programming, engineering, maintenance, real property cost accounting, Host Civil Engineering coordination, housing and fire protection. Range support function serves as operations and maintenance interface with seven remote tracking stations on all facilities problems. Responsible through 6594ABS/DE for all facilities Civil Engineering activities for Onizuka AFS and Camp Parks Communications Annex, including Power Plant supporting OAFS. Manages the maintenance, repair, and construction of facilities and utility systems and provides other essential facilities services.

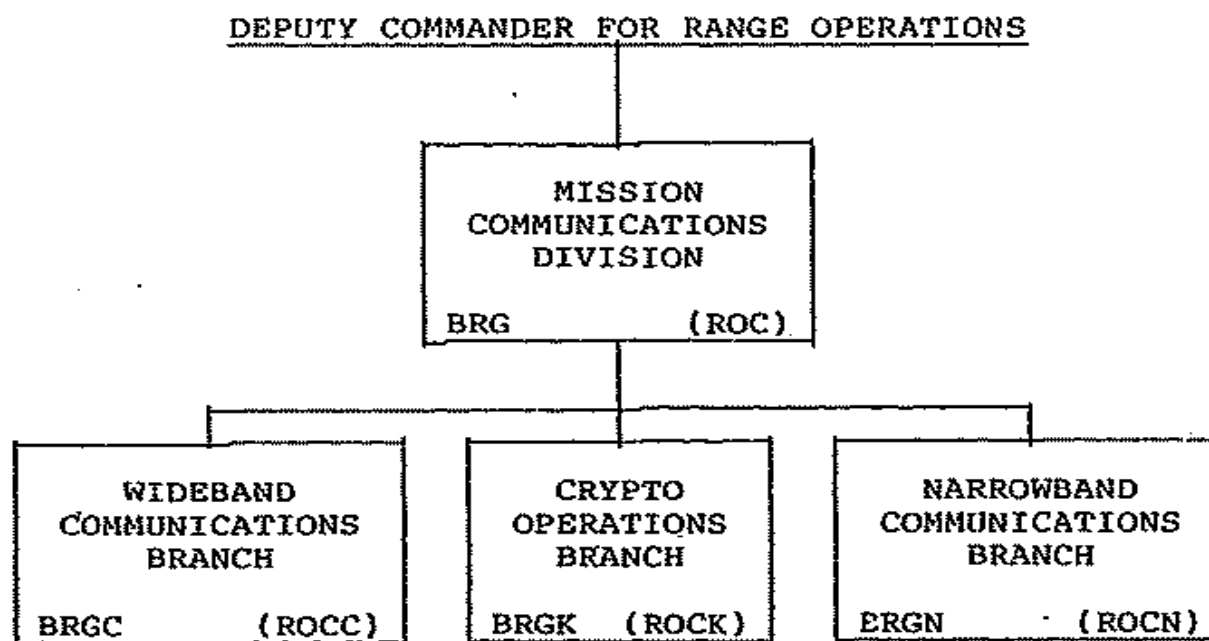
Responsible for management of all programming and engineering for all of Satellite Control Network facilities at nine worldwide locations. Directs the development and execution of financial budgets for all AFSCN facility activities.

Provides project management for military construction projects at the AFSCF. Develops design criteria, interfaces with AF Regional Civil Engineering and Naval Facilities Command project managers.

Provides program management for all facility maintenance, repair and minor construction activity for seven globally dispersed remote tracking stations (RTS). Provides guidance and management support for disaster recovery and readiness programs.







MISSION COMMUNICATIONS DIVISION

The Communications Operations Division is responsible for the management of satellite support communications operations functions for the Satellite Control Facility and is collectively designated as a Communication Network Control Station. The division recommends and administers AFSCF support communication system policies and assists in the development of AFSCF operational concepts. In addition, the division certifies the readiness of the AFSCF communications system to support satellite operations and interfaces with external agencies and system users. The division also maintains liaison with mission director and RTS personnel for special requirements, and provides augmented membership to the AFSCF Evaluation Team.

Wideband Communications Branch. The Communications System Control Branch provides operational control and serves as the focal point for all wideband circuits interfacing the STC with the RTSS and other agencies. The branch serves as the Network Control Station for all wideband systems and circuit restoration actions and coordinates all circuit installations and changes with the applicable carriers. The branch also develops the operational procedures for AFSCF data communications systems and controls the fault isolation of all AFSCF wideband data transmission systems. In addition, the branch conducts analyses, studies, and tests to identify and resolve problem areas to meet new operational requirements, manages and schedules the operation of all flight support computers, and allocates, directs and controls the configuration of the data communications systems.

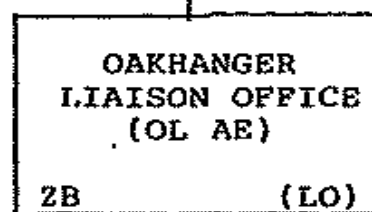
Crypto Operations Branch. Known as DICE COMM this branch is responsible for making cryptographic key changes.

Narrowband Communications Branch. The Narrowband Communications Branch serves as the focal point for all long-line narrowband systems and circuits interfacing the STC with the RTSS and other agencies. These systems consist of computer-to computer data communications system and operational/administrative voice and teletype communications systems. The branch coordinates with all users network status, and commercial and military carriers to schedule downtime to perform fault isolation and restoral services on degraded circuits. The branch maintains a Master Station Log (MSL) and documents all outages, data levels, and equipment failures. The branch also configures realtime communications to support satellite operations and develop procedures for the efficient and effective utilization of AFSCF narrowband systems. However, this function will transition to Space Command in 1987 and the transition will be more efficient if this function transfers to RO as a unit.

18-0

31 October 1985

DEPUTY COMMANDER FOR RANGE OPERATIONS



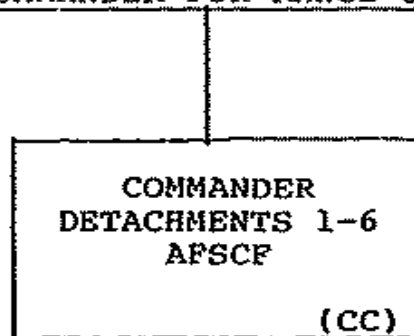
LOCATION: BORDEN HAUNTS, U.K.

OAKHANGER LIAISON OFFICER

Responsible to the Deputy Commander for Range Operations for insuring that the operational capability exists to support AFSCF mission requirements levied upon the station. Coordinates AFSCF policies, procedures, and practices with station operator (RAE).

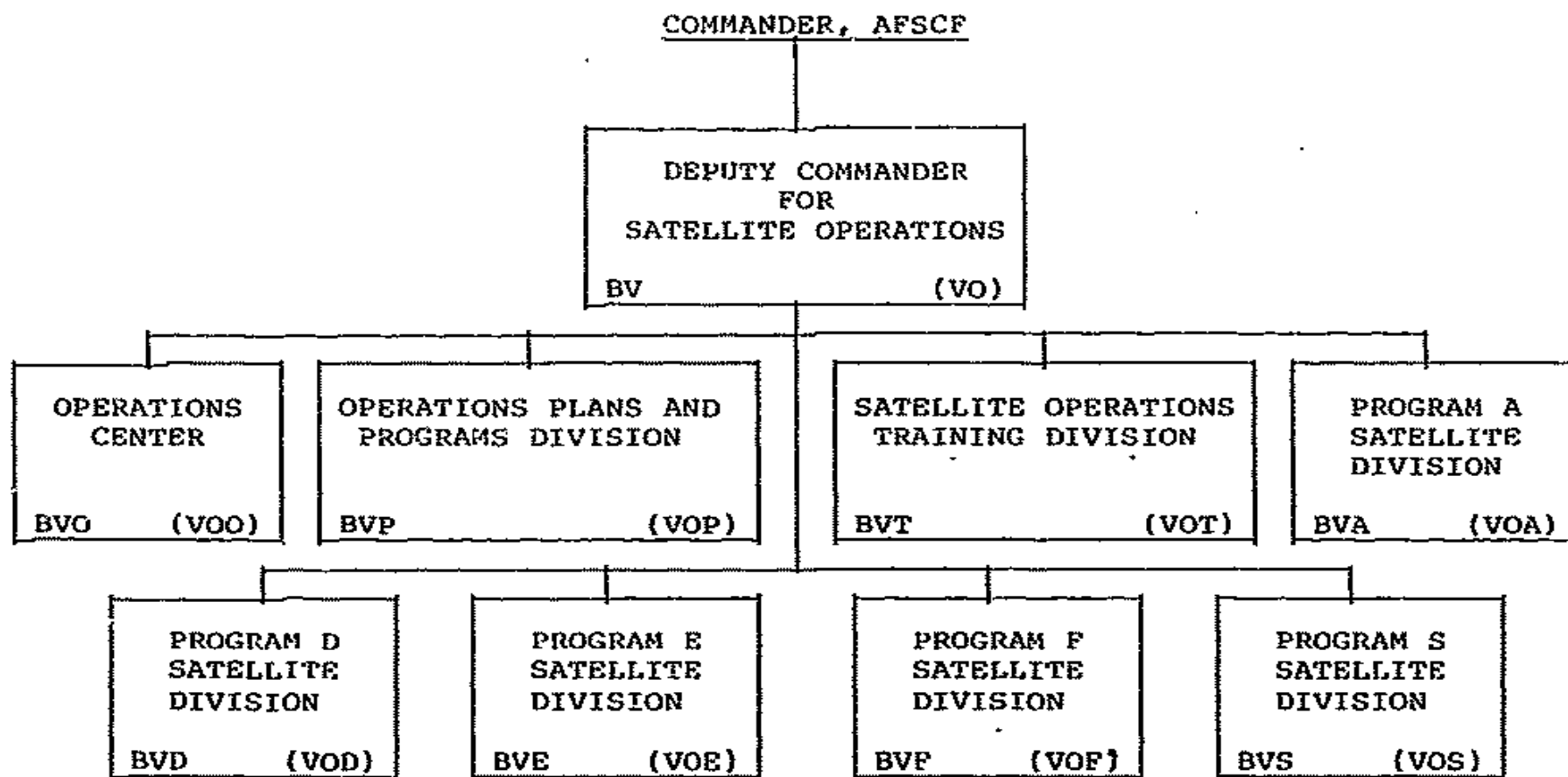
Interfaces with the AFSCF staff on the management of the station. Identifies significant problems or areas needing improvement to applicable staff agencies.

Accomplishes required liaison and coordination with the UK and RAE. Is designated as an official Customs Officer.

DEPUTY COMMANDER FOR RANGE OPERATIONS

Titles and Locations are as follows:

| | <u>OSC</u> | <u>TITLE</u> | <u>LOCATION</u> |
|-------|------------|--------------------------------|---------------------|
| DET 1 | VN | Vandenberg Tracking Station | Vandenberg AFB, CA |
| DET 2 | NY | New Hampshire Tracking Station | New Boston AFS, NH |
| DET 3 | TH | Thule Tracking Station | Thule AB, Greenland |
| DET 4 | II | Indian Ocean Tracking Station | Mahe, Seychelles |
| DET 5 | GU | Guam Tracking Station | Guam |
| DET 6 | HB | Hawaii Tracking Station | Kaena Point, HI |



DEPUTY COMMANDER FOR SATELLITE OPERATIONS

Responsible to the AFSCF Commander for Satellite Operations mission accomplishment through subordinate divisions. The Deputy Commander for Satellite Operations is the single manager for mission control of all AFSCF controlled satellite programs. Is responsible for all operational planning, readiness, realtime on-orbit operations, and evaluation activity required to support assigned programs. Responsible for the daily management of the STC operations and technical support contract. Responsible for the management and administration of the Camp Parks Communications Annex (CPCA). Responsible for monitoring contractor performance at CPCA. Responsible for management and application of all AFSCF/VO resources.

Operations Center. Responsible to the Deputy Commander for Satellite Operations for Command and Control link between the Air Force Satellite Control Facility and higher headquarters. Responsible for development and execution of critical operational plans, directives and procedures. Provides command and control support to the commander, commander's alert staff, and all other levels of operational management in support of the National Military Command System. Responsible for collection and reporting of operational status of DOD/USAF Space Systems and for receipt and relay of space threat information. Coordinates local emergency systems for all AFSCF activities, subordinate units and tenant organizations.

Operations Plans and Programs Division. Responsible to the Deputy Commander for Satellite Operations for overall mission accomplishment and management of assigned functions: planning, training, and analysis within the division. The Chief of Operations Plans and Programs ensures that program objectives are accomplished, monitors the contractor performance pertaining to the division, directs assigned personnel in the accomplishment of the transition of satellite operations to Data System Modernization, manages and monitors the training of newly assigned military operations personnel to the Satellite Test Center, ensures the timely review of all engineering changes affecting satellite operations, and manages the operational review of Consolidated Space Operations Center documentation and implementation.

1 December 1986

Satellite Operations Training Division. Responsible to the Deputy Commander for Satellite Operations for developing and implementing policies, procedures, and directives to ensure technical personnel assigned to AFSCF sites are qualified to accomplish their mission. The Mission director is responsible for developing and conducting all initial and recurring classroom training. Administers a position certification program for all AFSCF technical personnel and is the focal point for evaluating all training activities. Administers the Acquisition Management Training Program. Plans the integration of simulation systems and coordinates simulation training with SPOs and NASA. Manages the development of simulation software and develops and conducts simulation training. Assesses performance during training exercises and operational missions. Monitors and coordinates simulation training conducted within each MCC.

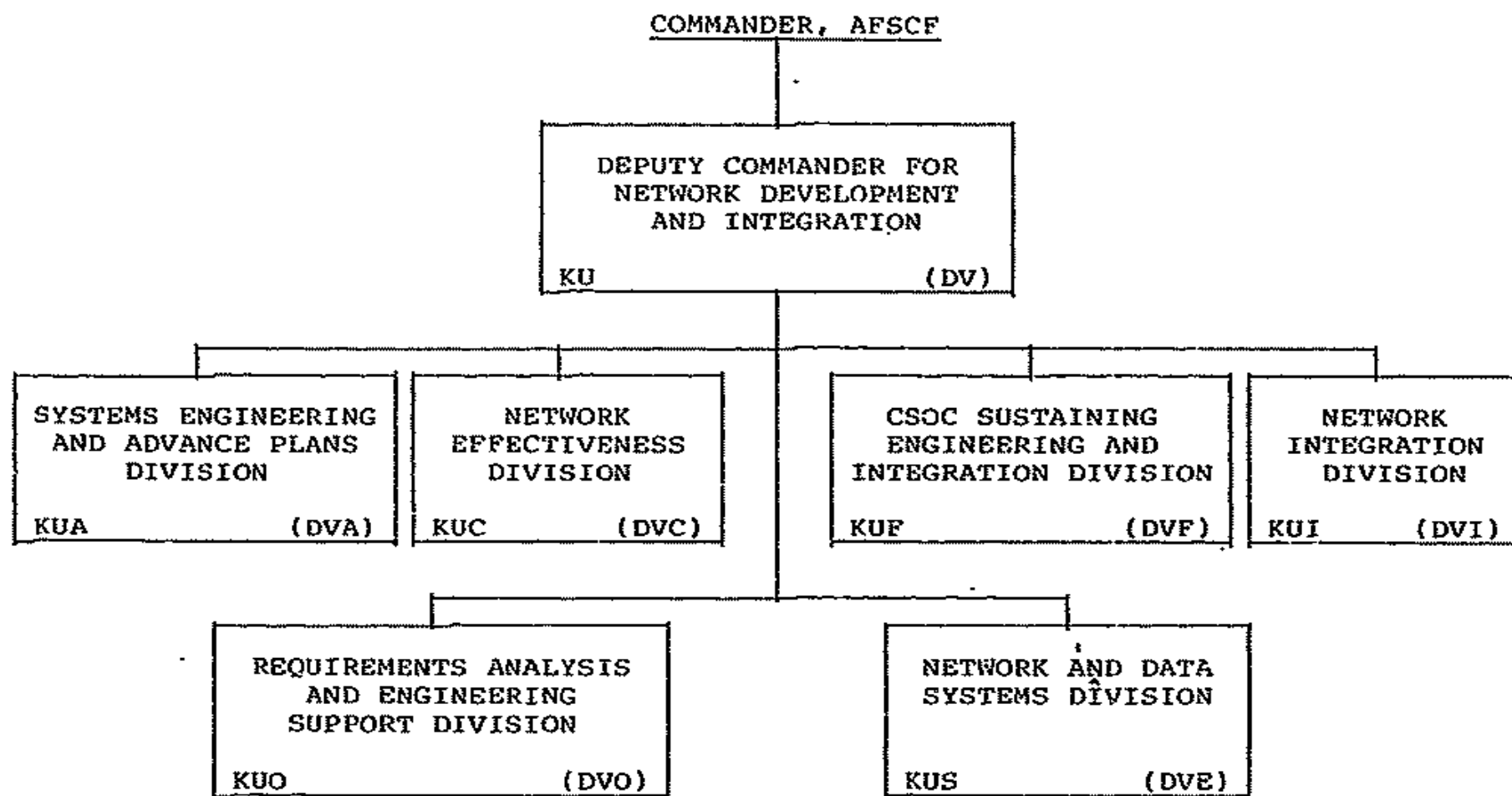
Program A Satellite Division. Responsible to the Deputy Commander for Satellite Operations for overall mission accomplishment and management of a specifically assigned spacecraft program within the division. The mission director accepts operational flight requirements from the program office, plans utilization of AFSCF resources for their accomplishment, and reports results upon completion of the operation. The mission director is responsible for insuring that program objectives are accomplished. Monitors the command engineering contract and monitors contractor performance. Manages the mission control force in the overall planning, integration, implementation, and execution of all readiness, orbital operations, and recovery of the assigned programs.

Program D Satellite Division. Responsible to the Deputy Commander for Satellite Operations for overall mission accomplishment and management of three spacecraft programs within the division. The mission director is responsible for insuring that program objectives are accomplished. Is the official interface with program offices, contractors and outside agencies on program peculiar operational matters. Resolves network resource conflicts with other programs. Monitors contractor performance on the operation and technical support contract relative to the division. Manages the mission control force in the overall planning, integration, implementation, and execution of all readiness, on-orbit operations, and off-line functions.

Program E Satellite Division. Responsible to the Deputy Commander for Satellite Operations for overall mission accomplishment and management of five spacecraft programs, including NATO and United Kingdom Programs. The mission director is responsible for insuring program objectives are accomplished. Monitors contractor performance under the operations and technical support contract relative to the division. Resolves network resource conflicts with other programs. Is the official point of interface with program offices, users, contractors, and outside agencies on program peculiar operational matters. Manages the mission control force in the overall planning, integration, implementation, and execution of all readiness, on-orbit operations, and off-line functions.

Program F Satellite Division. Responsible to the Deputy Commander for Satellite Operations for overall mission accomplishment and management of five spacecraft programs within the division. The mission director is responsible for insuring that program objectives are accomplished. Is the official interface with program offices, users, contractors, and outside agencies on program peculiar operational matters. Monitors contractor performance under the operations and technical support contract relative to the division. Manages the mission control force in the overall planning, integration, implementation, and execution of all readiness, orbital operations, and off-line functions. Resolves network resource conflicts with other programs. Coordinates operational requirements with the program office and user agencies.

Program S Satellite Division. Responsible to the Deputy Commander for Satellite Operations for overall mission accomplishment and management of AFSCF support requirements to NASA for the Space Transportation System (STS) orbital flight test. Responsible for operation of the DOD inertial upper stage in support of and in conjunction with the NASA STS. The mission director is responsible for insuring that operational objectives are accomplished. Is the official AFSCF interface with the program office, NASA, contractors, and outside agencies concerning STS operational matters. Monitors contractor performance under the operations and technical support contract relative to the division. Manages the realtime, off-line, and readiness functions of the mission control force to achieve operational objectives.



DEPUTY COMMANDER FOR NETWORK DEVELOPMENT AND INTEGRATION

Manages the development and integration of all command, control, communications, data processing, display, radio frequency, and support systems, systems modifications and associated software for use by the AFSCF in support of using agencies. Manages the detailed design, development, fabrication, production, installation, checkout, testing, evaluation, integration, and acceptance of new systems, systems modification and other technical equipment. Plans and budgets for the acquisition and implementation of new systems and upgrades to existing systems. Directs engineering studies to define implementation options and to optimize development efforts. Collects and validates network user support requirements and develops network architecture to satisfy these requirements. Identifies development, manpower, logistics, and facilities support requirements for systems developments.

Systems Engineering and Advance Plans Division. Responsible for system engineering and development of specifications, program management plans, engineering plans, and operations concepts for the AFSCF and its functional segments. Provides systems engineering for programs levied upon the AFSCF by higher headquarters. Integrates equipment, computer programs, facilities, procedural data, and personnel into the network and AFSCF in order to ensure both operate correctly in accomplishing their required missions.

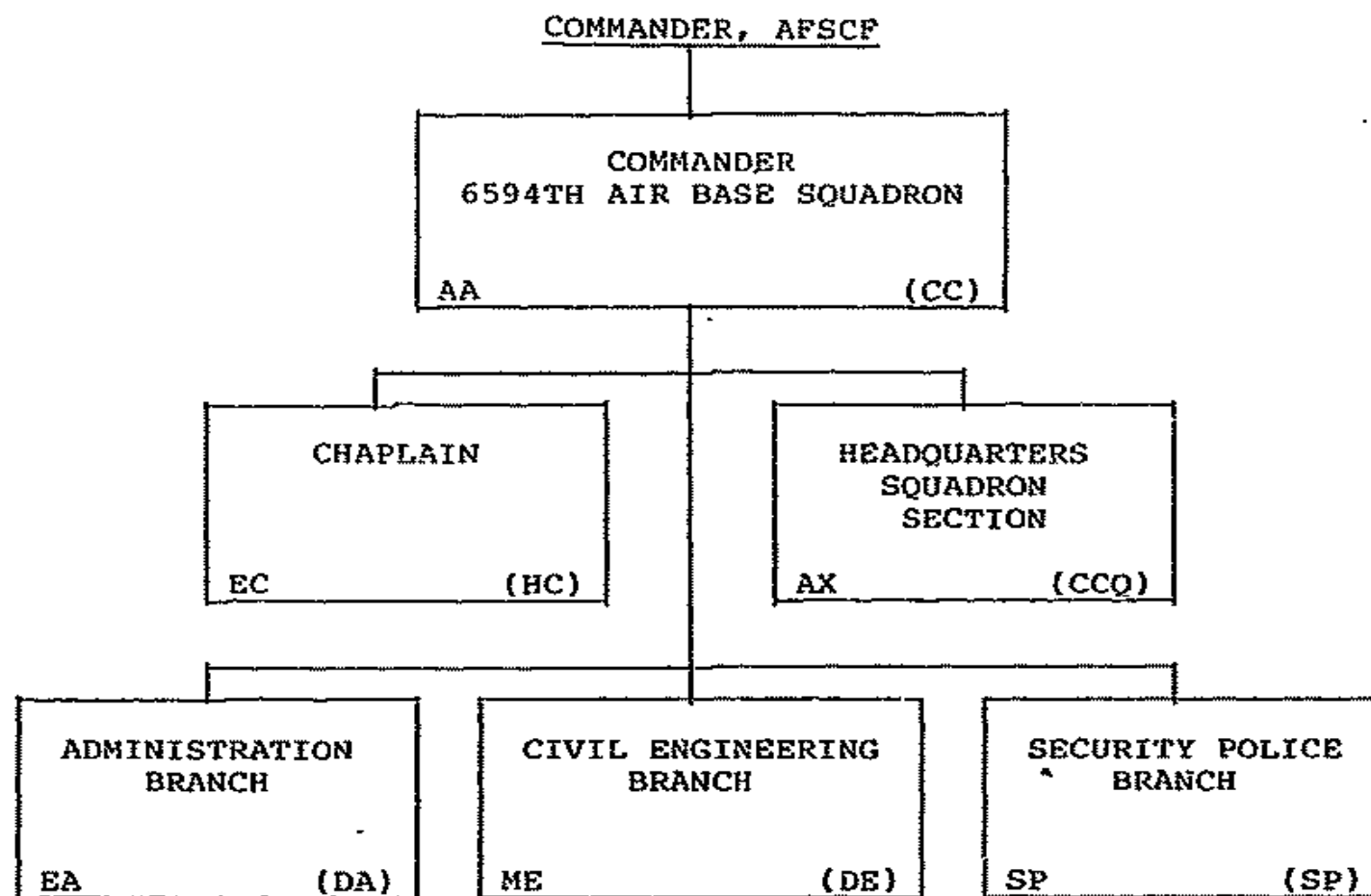
Network Effectiveness Division. Manages engineering policy and configuration management for the AFSCN. Coordinates and establishes intercommand policy for network modification, development, implementation and integration. Establishes and implements policy for interface control and configuration/data management. Develops automated data management tools for all AFSCN organizations and users. Establishes policy for AFSCN Systems Effectiveness. Chairs the Interface Control Working Group and the Configuration Management Working Group.

CSOC Sustaining Engineering and Integration Division. Coordinates with AFSPACECOM, AFSC and other MAJCOMs on satellite operational support at CSOC for the Air Force Satellite Control Network. Provides technical support to SATAF and AFSPACECOM 2nd Space Wing.

Network Integration Division. Directs integration of all developments and modifications into the AFSCN. Performs Common User Element integration engineering activities for the AFSCF. Directs integration of user-developed systems and new AFSCN nodes into the network. Directs all system-level testing for DV modification activities.

Requirements Analysis and Engineering Support Division. Identifies, analyzes, and tracks all of the AFSCF development requirements. Provides minor hardware and software engineering support to all SCF operations. Monitors development activities to insure operational needs are being met. Participates as principal member of the AFSCF Configuration Control Board.

Network and Data Systems Division. Manages network and data systems development and integration for the AFSCF. Provides detailed systems design, development, installation, and checkout of all tracking, commanding, telemetry, communication, and data processing and display equipment with associated software for use by the AFSCF in support of using agencies. Integrates new communication and control systems into the AFSCN. Establishes and coordinates with other AFSCN organizations policies, procedures, and regulations for system tests, evaluations, and turnover.



COMMANDER

Commands the 6594 ABS and assigned personnel. Provides base support functions (administration, facilities, chaplain, security police, training, civil engineering, MWR, etc.) to all assigned and attached units at Onizuka Air Force Station. Acts as disaster preparedness staff agency for AFSCF by training personnel and conducting exercises. Exercises special Court Martial Jurisdiction under the (UCMJ) for all Air Force Systems Command military personnel assigned or attached to Onizuka AFS. The Deputy Commander exercises Article 15 and Summary Court Martial authority. Conducts MWR programs and manages the consolidated open mess. Provide First Sergeant function for counseling, discipline matters, military training, and promoting morale and welfare.

(Services Function)

Manages bachelor housing at NAS Moffett Field, and maintains a priority list for applicants. Provides liaison referral services for personnel to Moffett Housing Referral office.

CHAPLAIN

Advises and represents the Commander, 6594th Air Base Squadron, on religious life and morale within all units of the Onizuka AFS. Supervises the chaplain program and provides for religious services, rites, ceremonies, counseling and humanitarian endeavors. Provides periodic site visitations as directed by the commander. Promotes cordial and harmonious command-community relations.

Headquarters Squadron Section. Supervises unit activities pertaining to personnel counseling, military training, discipline and morale. Supervises all administrative functions of orderly room. Instructs training techniques and methods; provides on-the-job training advisory services; develops and manages training programs; and supervises training activities and personnel.

1 December 1986

Administration Branch. Plans, programs and manages the administration programs necessary to support the AFSCF. Advises and represents the AFSCF Commander on administration matters. Develops, implements policies, procedures and provides staff guidance to AFSCF and subordinate activities on administration management matters. Manages and controls the administrative communication function to include base information and transfer system, base locator, administrative orders, postal liaison, document security and communications management; publishing, master publications library, publications and forms distribution, and forms management. Also manages reprographics, micropublishing, the duplicating center, copier management, documentation, documentation management; FOI and Privacy Act monitor, FOUO program, authenticating process. Audiovisual services; graphic aids, still photography lab and presentations section.

(Support Services Function)

Manages the operations document publications program and publications management system; writes, edits, and publishes operations orders, plans, procedures, regulations, reports, etc.; controls RCS reports (IRMC0). Manages Word Processing Center. Prepares documents; trains operators, and schedules and controls use of center by headquarters staff elements. Serves as the AFSCF focal point for IG inspections/information programs. Responsible for 6594th Air Base Squadron's financial and materiel resource management; prepares budgets, controls expenditures, monitors use of supplies and equipment.

Security Police Branch. Establish procedures for the protection of resources and defense of the installation. Provides staff supervision and guidance for all law enforcement functions. Prepares necessary security inputs for operational plans. Monitors the performance of the contractor guard force. Ensures timely response by security police to all required situations. Maintains a security police weapons storage facility. Prepares, issues, and controls identification credentials. Monitors all manpower, material and equipment requirements. Provides representation on appropriate boards and planning groups that involve security and law enforcement. Formulates plans and projects for management improvement. Exercises supervision over the procurement and use of Security Police equipment.

CIVIL ENGINEERING BRANCH

Serves as focal point for all Civil Engineering activities at Onizuka AFS and Camp Parks Communications Annex. Directs engineering and environmental planning, operations, electrical power production, housing management services, fire protection, and financial management. Provides the liaison between the BCE organization, the Commander, other organizations on base, and all customers. Sets goals for improving the organization, solves difficult problems, approves maintenance, repair, and minor construction work, and annual equipment installation support to Onizuka AFS.

Contract Management Section. Manages, studies the evaluations of facilities and systems, and processes review of project drawings and specifications to insure that facility energy reduction directives are met. Manages, analyzes, and resolves problems beyond technical capabilities of the operations personnel. Programs for upkeep, construction and improvement of Onizuka AFS. Monitors contract performance. Directs preparation of architectural and engineering drawings, charts, forms, maps and area surveys. Directs preparation and update of utility brochure. Makes presentations to Facility Board. Directs presentation of service contract statements of work, cost estimates and bid schedules. Prepares and maintains the Civil Engineering contract reporting system, directs the real property functions, controls real property management facilities including management of building managers at Sunnyvale AFS. Develops final budget, plans, analyzes and evaluates financial programs, adjusts distribution of funds in approved budget.

Operations Section. Serves as focal point for all electrical, heating and air conditioning in the concept of a Total Energy Power Plant at Onizuka AFS. Responsible for operations and maintenance of all installed equipment, material and tools and including fuel storage areas and cooling tower, and coordination of contract repair and replacement of equipment in the Power Plant.